



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	09/975,859
Filing Date	October 11, 2001
First Named Inventor	Williams Ludwell
Art Unit	2188
Examiner Name	Lane, John A.
Attorney Docket Number	42390P12543

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>JL</i>		BOURDONCLE, FRANCOIS, "Assertion-Based Debugging of Imperative Programs by Abstract Interpretation", Digital Paris Research Laboratory, 85, avenue Victor Hugo, 92500 Rueil-Malmaison - France, bourdoncle@prl.dec.com, pp. 16	
<i>JL</i>		COUSOT, PATRICK, "The Abstract Interpretation Perspective", ACM Workshop on Strategic Directions in Computing Research, MIT Laboratory for Computer Science, Cambridge, Massachusetts, USA, June 14-15, 1996, pp. 1-8.	Technology Center 2100
		COUSOT, PATRICK, "Abstract Interpretation", http://www.ens.fr/_cousot , ACM Computing Surveys, Vol. 28, No. 2, pp. 324—328, June 1996.	
		COUSOT, PATRICK, "Abstract Interpretation: Achievements and Perspectives", Proceedings of the SSGRR 2000 Computer & eBusiness International Conference, Compact disk paper 224, L'Aquila, Italy, July 31 - August 6 2000. Scuola Superiore G. Reiss Romoli, pp. 1-7.	
		COUSOT, PATRICK, et al., "Abstract Interpretation And Application to Logic Programs", Journal of Logic Programming, 13(2—3):103—179, 1992.	
<i>JL</i>		COURSOT, PATRICK, "Abstract Interpretation Based Static Analysis Parameterized by Semantics", Proceedings of the 4th International Symposium on Static Analysis, SAS'97, Paris, France, 8-10 September 1997, P. van Hentenryck (Ed.), Lecture Notes in Computer Science 1302, Springer-Verlag, pp. 388—394.	
<i>JL</i>		COURSOT, PATRICK, et al., "Abstract Interpretation Frameworks", Journal of Logic and Computation, 2(4):511—547, August 1992.	

Examiner Signature	<i>JL</i>	Date Considered	4/28/07
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JO		COURSOT, PATRICK, et al., "Abstract Interpretation of Algebraic Polynomial Systems" (Extended Abstract), In M. Johnson, editor, Proceedings of the Sixth International Conference on Algebraic Methodology and Software Technology, AMAST'97, Sydney, Australia, Lecture Notes in Computer Science 1349, pages 138—154. Springer-Verlag, Berlin, Germany, 13—18 December 1997.	
JO		COURSOT, PATRICK, Asynchronous Iterative Methods For Solving a Fixed Point System of Monotone Equations in a Complete Lattice", In Research Report R.R. 88, Laboratoire IMAG, University of Grenoble, France. 15 pages. September 1977.	
		COURSOT, PATRICK, et al., "Automatic Discovery of Linear Restraints Among Variables of a Program", In Conference Record of the Fifth Annual ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages, pages 84—97, Tucson, Arizona, 1978. ACM Press, New York, NY, USA.	
		COURSOT, PATRICK, et al., "Automatic Synthesis of Optimal Invariant Assertions: Mathematical Foundations", In Proceedings of the ACM Symposium on Artificial Intelligence & Programming Languages, 1977, Rochester, NY, USA. SIGPLAN Notices, Vol. 12, Nb 8, 15&—17 August 1977, pages 1-12; SIGART Newsletter, No. 64, 15&—17 August 1977, pages 1-12: ACM Press, New York, NY, USA.	
		COURSOT, PATRICK, et al., "Abstract Interpretation: a Unified Lattice Model For Static Analysis of Programs by Construction or Approximation of Fixpoints", In Conference Record of the Fourth Annual ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages, pages 238—252, Los Angeles, California, 1977. ACM Press, New York, NY, USA.	
		COURSOT, PATRICK, "Constructive Design of a Hierarchy of Semantics of a Transition System by Abstract Interpretation" (Extended Abstract), Electronic Notes in Theoretical Computer Science, 6 (1997) URL: http://www.elsevier.nl/locate/entcs/volume6.html , 25 pages.	
		COURSOT, PATRICK, et al., "Refining Model Checking by Abstract Interpretation", Automated Software Engineering Journal, special issue on Automated Software Analysis, 6(1):69—95, 1999.	

Examiner Signature		Date Considered	1/27/04
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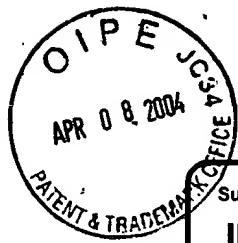
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		COURSOT, PATRICK, et al., "Relational Abstract Interpretation of Higher-Order Functional Programs" (Extended Abstract). Actes JTASPEFL'91, Bordeaux, 9-11 octobre 1991, in BIGRE, no 74, pp. 33-36, IRISA, Rennes, France, 1991.	
		COURSOT, PATRICK, et al., "Static Determination of Dynamic Properties of Generalized Type Unions", In Proceedings of an ACM Conference on Language Design for Reliable Software, D. Wortman (Ed.), March 28-30, 1977, Raleigh, NC, USA. SIGPLAN Notices, Vol. 12, Nb 3, March 1977, pages 77-94, ACM Press, New York, NY, USA.	
		COURSOT, PATRICK, et al., "Static Determination of Dynamic Properties of Programs", In B. Robinet, editor, Proceedings of the second international symposium on Programming, Paris, France, pages 106—130, April 13-15 1976, Dunod, Paris.	
		COURSOT, PATRICK, et al., "Static Verification of Dynamic Type Properties of Variables", Research Report R.R. 25, Laboratoire IMAG, University of Grenoble, France. 18 pages. November 1975.	
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		COURSOT, PATRICK, "The Calculational Design of a Generic Abstract Interpreter", Course notes for the NATO International Summer School 1998 on Calculational System Design. Marktoberdorf, Germany, 28 July—9 August 1998, organized by F.L. Bauer, M. Broy, E.W. Dijkstra, D. Gries and C.A.R. Hoare, pp. 1-88.	
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		HUNT, SEBASTIAN, "Abstract Interpretation of Functional Languages: From Theory to Practice", University of London, Imperial College of Science, Technology and Medicine, Department of Computing, A thesis submitted for the degree of Doctor of Philosophy of the University of London, October 1991, pp. 1-166.	
		COURSOT, PATRICK, et al., "Static Determination of Dynamic Properties of Recursive Procedures", In IFIP Conference on Formal Description of Programming Concepts, E.J. Neuhold, (Ed.), pages 237-277, St-Andrews, N.B., Canada, 1977. North-Holland Publishing Company (1978).	
		GIACOBAZZI, ROBERTO, et al., "Making Abstract Interpretations Complete", Universita Di Pisa, Dipartimento Di Informatica, Technical Report: TR-97-22, November 3, 1997, ADDR: Corso Italia 40,56125 Pisa, Italy, pp. 1-44.	
		VERBRUGGE, CLARK, et al., "Generalized Constant Propagation A Study in C", {clump, phaedrus, hendren} @cs.mcgill.ca, School of Computer Science, McGill University, Montreal, Quebec, Canada H3A 2A7, In Proceedings of the 1996 International Conference on Compiler Construction (CC '96), Linkoping, Sweden, April 24-26, 1996, LNCS 1060, Springer-Verlag. Copyright(c) 1996 Clark Verbrugge, Laurie Hendren, Phong Co. pp. 16.	
		COUSOT, PATRICK, et al., "Abstract Interpretation Based Program Testing", Proceedings of the SSGRR 2000 Computer & eBusiness International Conference, Compact disk paper 248, L'Aquila, Italy, July 31 - August 6 2000. Scuola Superiore G. Reiss Romoli, pp. 1-10.	

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